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Form PTO-3449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 503.34972CX2	SERIAL NO. 10/629,711
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> UTSUMI et al	
		<b>FILING DATE</b> July 30, 2003	<b>GROUP</b> 2871

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
① AA	5,414,542	5/95	Kawagishi			
② AB	5,598,285	1/97	Kondo			
AC						
AD						
AE						
AF						
AG						
AH						

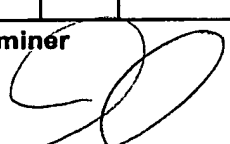
## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
① AM	03-233518		Japan			X	
② AN	04-181219		Japan			X	
③ AO	04-057011		Japan			X	
④ AP	08-068997		Japan			X	
⑤ AQ	08-082715		Japan			X	

## OTHER DOCUMENTS

AR	
AS	
AT	
<b>Examiner</b> 	<b>Date Considered</b> 4/13/06

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## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	08-094848		Japan			X	
AN	08-095015		Japan			X	
AO	08-106010		Japan			X	
AP							
AQ							

## OTHER DOCUMENTS

AR	
AS	
AT	
Examiner	Date Considered 4/13/06